

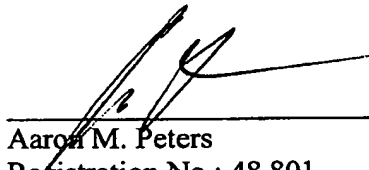


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PATENT  
EXPEDITED PROCEDURE  
GROUP ART UNIT 2182

AF  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Christensen et al.	)	I hereby certify that this paper is being
	)	deposited with the United States Postal
Serial No.: 09/658,607	)	Service, first class postage prepaid,
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Title: Probing Algorithm for Foundation	)	Commissioner for Patents P.O. Box 1450,
Fieldbus Protocol	)	Alexandria, Virginia 22313-1450, on the
	)	date indicated: <b>February 15, 2005.</b>
Filed: September 8, 2000	)	
	)	
Group Art Unit: 2182	)	
	)	
Examiner: PATEL, Niketa I.	)	
	)	
Atty. Docket Number: 06005/36805	)	
	)	Aaron M. Peters
Customer No.: 04743	)	Registration No.: 48,801
	)	Attorney for Applicants
	)	

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION  
DATED DECEMBER 15, 2004**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office action dated December 15, 2004, the Applicants respectfully request that the application be reconsidered in light of the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 11 of this paper.

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4/12/05